REFERENCES:

- A.G. Thombre, J.R. Cardinal, A.R. DeNoto, S.M. Herbig, K.L. Smith (1999), Asymmetric membrane capsules for osmotic drug delivery I. Development of a manufacturing process, J. Control. Release 57 (Page No. 55–64).
- A. Garg, Mukur Gupta, H.N. Bhargava (2007), Effect of formulation parameters on the release characteristics of propranolol from asymmetric membrane coated tablets, European Journal of Pharmaceutics and Biopharmaceutics 67 (Page No. 725–731)
- Anant Shanbhag, Brian Barclay, Joanna Koziara (2007), Application of cellulose acetate butyrate-based membrane for osmotic drug delivery, Cellulose, Vol 14, No. 1, (Page No. 72-78).
- Bariya S H, Gohel M C (2009), Advanced formulation design of venlafaxine hydrochloride coated and triple layered tablets containing hypromellose, Pharm Dev Technol (Page No. 24-27).
- D. Prabakaran, Paramjit Singh, Parijat Kanaujia, Vivek Mishra (2004), Controlled Porosity Osmotic Pumps of Highly Aqueous Soluble Drug Containing Hydrophilic Polymers as Release Retardants, Pharmaceutical Development & Technology Vol. 9. (Page No.435–442)
- D.R. Swanson, B.L. Barclay, P.S.L. Wong, F. Theeuwes (1999), Nifedipine gastrointestinal therapeutic system, Am. J. Med. (Page No.3–9)
- D. Prabakaran, Paramjit Singh, Parijat Kanaujia, Suresh P. Vyas (2011), Effect of hydrophilic polymers on the release of diltiazem hydrochloride from elementary osmotic pumps, International Journal of Pharmaceutics. (Page No.173–179)
- En-Xian Lu1, Zhi-Qiang Jiang, Qi-Zhi Zhang, Xin-Guo Jiang (2003), A water-insoluble drug monolithic osmotic tablet system utilizing gum arabic as an osmotic, suspending and expanding agent, Journal of Controlled Release (Page No. 92– 382)
- F. Theeuwes, P.S.L.Wong, T.L. Burkoth, D.A. Fox (1993), Osmotic systems for colon-targeted drug delivery, in: P.R. Bieck (Ed.), Colonic Drug Absorption and Metabolism, Marcel Dekker, New York. (Page No. 137–158).
- Feleder E C et al. U S Patent 0163851

- G.M. Zentner, G.S. Rork, K.J. Himmelstein (1995), The controlled porosity osmotic pump, J. Control. Release 1 (Page No. 269–282).
- G.M. Zentner, G.S. Rork, K.J. Himmelstein (1995), Osmotic flow through controlled porosity films: An approach to delivery of water soluble compounds, J. Control. Release 2 (Page No. 217–229).
- G.M. Zentner, G.S. Rork, K.J. Himmelstein (1990)., Controlled porosity osmotic pump, US patent 4,968,507
- G.M. Zentner, G.S. Rork, K.J. Himmelstein (1995), Controlled porosity osmotic pump,Journal of controlled release 1 (Page No. 269–282).
- J.R. Cardinal, S.M. Herbig, R.W. Korsmeyer, J. Lo, K.L. Smith, A.G. Thombre (1997), Use of asymmetric membranes in delivery devices, US patent 5,612,059,
- J.R. Cardinal, S.M. Herbig, R.W. Korsmeyer, J. Lo, K.L. Smith, A.G. Thombre (1997), Asymmetric membranes in delivery devices, US patent 5,698,220.
- Kanagale P, Bhushan B (2007), Formulation and Optimization of Porous Osmotic Pump–based Controlled Release System of Oxybutynin, AAPS PharmSciTech; 8 (3) Article 53 (Page No. 53-63).
- L. Dong, K. Shafi, J. Wan, P. Wong (2000), A novel osmotic delivery system: L-OROS Softcap, in: Proceedings of the International Symposium on Controlled Release of Bioactive Materials 12; (Page No. 1145-1154).
- L. Dong, P. Wong, S. Espinal (2001), L-OROS HARDCAP: A new osmotic delivery system for controlled release of liquid formulation, in: Proceedings of the International Symposium on Controlled Release of Bioactive Materials, San Diego Vol II; (Page No. 187-195).
- Longxiao Liu , Jeong Ku (2000), Nifedipine controlled delivery by sandwiched osmotic tablet System, Journal of Controlled Release 68 (Page No. 145–156).
- L. Liu, J. Ku, G. Khang, B. Lee, J.M. Rhee (2000), H.B. Lee, Nifedipine controlled delivery by sandwiched osmotic tablet system, J. Control. Release 68 (Page No.145–156).

- Mehramizi A., Asgari Monfared E., Pourfarzib M., Bayati Kh., Dorkoosh F.A., Rafiee–Tehrani M (2007), Influence of β-cyclodextrin complexation on lovastatin release from osmotic pump tablets (OPT), DARU Vol. 15, No. 2 (Page No. 576-582).
- MC Gohel, CD Soni, SA Nagori, KG Sarvaiya (2008), Modulation of venlafaxine hydrochloride release from press coated matrix tablet, Indian journal of pharmaceutical sciences, , Volume : 70, Issue : 3, (Page No: 292-297).
- P.S.L.Wong, B. Barclay, J.C. Deters, F. Theeuwes (1996), Osmotic device with dual thermodynamic activity, US patent 4,612,008.
- P. Schultz, P. Kleinebudde (1997), A new multiparticulate delayed release system. Part I. Dissolution properties and release mechanism, J. Control. Release 47 (Page No.181–189).
- Prabhakaran D, Singh P, Kanaujia P, Vyas SP (2004), Controlled Porosity Osmotic Pumps of Highly Aqueous Soluble Drug Containing Hydrophilic Polymers as Release Retardants, Pharmaceutical Technologe & Development Vol. 9, No. 4, (Page No. 435–442).
- Philip A K, Pathak K (2006), Osmotic Flow Through Asymmetric Membrane: A Means for Controlled Delivery of Drugs With Varying Solubility, AAPS PharmSciTech; 7 (3) Article 56 (Page No. 267-289).
- Paulo Costa, Jose´ Manuel Sousa Lobo (2001), Modeling and comparison of dissolution profiles, European Journal of Pharmaceutical Sciences 13 (Page No. 123–133).
- R.L. Jerzewski, Y.W. (Chien 1992), Osmotic drug delivery, in: A. Kydonieus (Ed.), Treatise on Controlled Drug Delivery: Fundamentals, Optimization, Application, Marcel Dekker, New York, (Page No. 225–253).
- Raymond C Rowe, Paul J Sheskey and Siân C Owen, Handbook of pharmaceutical excipients.
- Razagi A M, Schwartz J B (2002), Investigation of Cyclobenzaprine Hydrochloride Release from Oral Osmotic Delivery Systems Containing a Water-swellable Polymer, Drug Development and Industrial Pharmacy, 28(6), (Page No. 631–639)

- Rani M, Mishra B (2004); Comparative In Vitro and In Vivo Evaluation of Matrix, Osmotic Matrix, and Osmotic Pump Tablets for Controlled Delivery of Diclofenac Sodium, *AAPS PharmSciTech* 5 (4) Article 71; (Page No.: 843-852).
- Ramakrishna N and Mishra B (2002), Plasticizer Effect and Comparative Evaluation of Cellulose Acetate and Ethyl cellulose–HPMC Combination Coatings as Semipermeable Membranes for Oral Osmotic Pumps of Naproxen Sodium, Drug Development and Industrial Pharmacy, 28(4), (Page No. 403–412)
- Rajan K. Verma, Sanjay Garg (2004), Development and evaluation of osmotically controlled oral drug delivery system of glipizide, European Journal of Pharmaceutics and Biopharmaceutics 57 (Page No. 513–525).
- S.M. Herbig, J.R. Cardinal, R.W. Korsmeyer, K.L. Smith (1995), Asymmetric-membrane tablet coatings for osmotic drug delivery, J. Control. Release 35 (Page No.: 127–136).
- Sherman D M et al. U S Patent 6403120
- Sapna N. Makhija, Pradeep R. Vavia (2003), Controlled porosity osmotic pump-based controlled release systems of pseudoephedrine I. Cellulose acetate as a semipermeable membrane, Journal of Controlled Release 89, (Page No. 5–18).
- Thombre A G, Appel L E (2004), Osmotic drug delivery using swellable-core technology, Journal of Controlled Release 94, (Page No. 75– 89).
- Verma R K, Krishna D M, Gerg S (2002), Formulation aspects in the development of osmotically controlled oral drug delivery systems, Journal of Controlled Release 79 (Page No. 7–27)
- Verma R K, Kaushal A M, Garg S (2003), Development and evaluation of extended release formulations of isosorbide mononitrate based on osmotic technology, International Journal of Pharmaceutics 263 (Page No.: 9–24)
- Vincent Malaterre, Joerg Ogorka (2009), Oral osmotically driven systems: 30 years of development and clinical use, European Journal of Pharmaceutics and Biopharmaceutics, 4: Page No. (922-935).
- www.drugbank.com
- www.rxlist.com

- Zenter G M, Rork G S (1985), Osmotic flow through controlled porosity films: An approach to delivery of water soluble compounds, Journal of Controlled Release Volume 2, (Page No. 217-229).